

JOHN A. LAHIVE, JR. (1928-1997)  
W. HUGO LIEPMANN  
JAMES E. COCKFIELD  
THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
THOMAS J. ENGELLENER  
GIULIO A. DeCONTI, JR.  
ANN LAMPORT HAMMITTE  
PAUL LOUIS MYERS, Ph.D.  
ELIZABETH A. HANLEY  
AMY BAKER MANDRAGOURAS  
MICHAEL I. FALKOFF  
JOHN V. BIANCO  
ANTHONY A. LAURENTANO  
JANE E. REMILLARD  
MARK A. KURISKO  
JEAN M. SILVERI  
CHARLES ERIC SCHULMAN  
FAUSTINO A. LICHAUO  
SCOTT D. ROTHENBERGER, Ph.D.  
DAVID A. LANE, JR.  
THOMAS P. GRODT



## LAHIVE & COCKFIELD, LLP

COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
lc@lahcoc.com

May 4, 1998

LINDA M. CHINN  
JEANNE M. DIGIORGIO  
DEBRA J. MILASINCIC, Ph.D.  
LAURANNE S. BUTLER

OF COUNSEL  
JEREMIAH LYNCH  
LAWRENCE E. MONKS  
WILLIAM A. SCOFIELD, JR.  
KEVIN J. CANNING

PATENT AGENTS  
CATHERINE J. KARA, Ph.D.  
MARK D. RUSSETT

TECHNICAL SPECIALISTS  
IVANA MARAVIC-MAGOVCEVIC, Ph.D.  
MEGAN E. WILLIAMS, Ph.D.  
SONIA K. GUTERMAN, Ph.D.  
DIANA M. COLLAZO, Ph.D.  
JASBIR K. SAGOO, Ph.D.  
MARIA C. LACCOTRIPE, Ph.D.  
REZA MOLLAAGHABABA, Ph.D.  
PHILIP A. SWAIN, Ph.D.

Assistant Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 08/469,172  
Title: *A METHOD FOR DETECTING DISEASE-ASSOCIATED  
MUTATIONS*  
Filed: June 6, 1995  
By: Christine Seidman et al.  
Examiner: C. Myers; Art Unit: 1807  
Attorney Docket No.: IGI-111CN

RECEIVED

MAY 11 1998

GROUP 1800

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Amendment and Response under 37 C.F.R. § 1.129(a);
2. Letter Regarding Diskette Containing Sequence Listing
3. Replacement pages 42-45 which contain the sequence listing;
4. Request for Five-Month Extension of Time;
5. A check in the amount of \$2060.00 (extension);
6. A check in the amount of \$790.00 (submission after final); and
7. A receipt postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

<b>Certificate of First Class Mailing (37 CFR 1.8(a))</b> I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box AF, Washington, DC 20231 on:  _____ May 4, 1998 Date  _____ Elizabeth A. Hanley, Reg. No. 33,505
--

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Elizabeth A. Hanley  
Reg. No. 33,505

08/1998 RMAGAT 00000031 08469172 790.00 2060.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Seidman *et al.*

Serial No.: 08/469,172

Filed: June 6, 1995

For: A METHOD FOR DETECTING DISEASE-  
ASSOCIATED MUTATIONS

Attorney Docket No.: IGI-111CN



Group Art Unit: 1807

Examiner: Myers, C.

Assistant Commissioner for Patents  
Washington, D.C. 20231

14/B  
RECEIVED

MAY 11 1998

**Certificate of First Class Mailing (37 CFR 1.8(a))**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

May 4, 1998

Date of Signature and of Mail Deposit

By:

GROUP 1800  
  
Elizabeth A. Hanley  
Reg. No. 33,505  
Attorney for Applicant

**AMENDMENT AND RESPONSE PURSUANT TO 37C.F.R. §1.129(a)**

Dear Sir:

This Amendment is being filed in lieu of an Appeal Brief pursuant to the Transitional After Final Practice under 37 C.F.R. §1.129(a). The above-identified application claims priority by specific reference to applications filed at least two years prior to June 8, 1995 and therefore qualifies for Transitional After Final Practice under 37 C.F.R. §1.129(a). A Notice of Appeal was filed on September 29, 1997.

The appropriate fee for entry of this submission after final rejection under 37 C.F.R. §1.129(a) is being filed concurrently herewith, along with a petition and fee for an appropriate extension of time.